

FIGURE 1

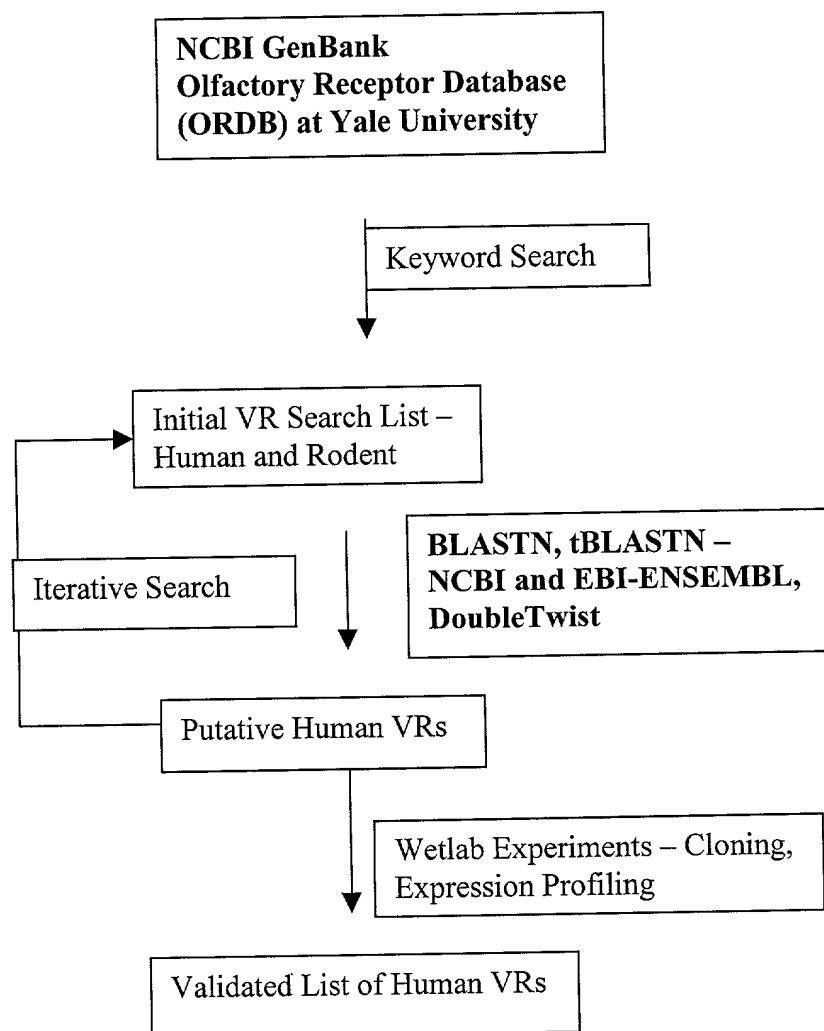


FIGURE 2

Nucleotide Sequence of the Putative VNO Receptor hv3R1

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1   atggttggagacacattaaaacttctgtctccactgatgacaagatactt
51  ctttctgctttttttatttctactgattcttcagacctcaatgaaaatcaac
101 atcccctagatttttagtgaaatggccttttggaaaagtaaaatcagggatt
151 agcttcctcattcagactggagttgggatcctgggaaattcctttctcct
201 ttgtttttataacttaattttgttcactggacacaagctgagacccacgg
251 acttgattctcagccaactggccttggctaactccatggtccttttcttt
301 aaagggatacctcagacaatggcagcttttggattgaaatatttgctgaa
351 tgacactggatgtaagtttgtcttttattatcacaggggtgggcacaagag
401 tttccctcagcaccatctgccttctcaatggattccaagccattaagctc
451 aaccccagtatatgcaggtggatggagatcaagattagatccccaagggtt
501 tattgacttctgttgtctcctctgctgggccccccatgtcttgatgaatg
551 catctgttcttctattagtgaatggccactgaatagcaaaaacagtagt
601 gcaaaaaacaattatggatactgttcttacaagcatcaaagagatttag
651 ctcatcatgcagtccttatatttttcccctgattttatgagtttgggct
701 tcatggtctgggccaagtggctccatggctcttcttctctacagacacaag
751 cagcaagtccaacacaatcacagcaacagactctcctgcagaccttcca
801 ggaagccagagccacacacaccatcatggtcctgggtgagctccttttttg
851 ttttctattcagtcctatagttttctgacaatttggacaactgtagttgca
901 aaccaggccagtgatagtgaccaactctgtgttggtcgctcatgttt
951 cccagcacgcagcccttttgtcctcatcatgagtatactcatatctctc
1001 agttctgttttgcctgcaggacaaggaaaacactctttcctaattctgggt
1051 gtcatgccca

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Amino Acid Sequence of the Putative VNO Receptor hv3R1

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1   MVGDTLKLLSPLMTRYFFLLFYSTDSSDLNENQHPLDFDEMAFGKVKSGI
    _____TM1_____TM2_____
51  SFLIQTGVGILGNSFLLCFYNLILFTGHKLRPTDLILSQLALANSMLVFF
    _____TM3_____
101 KGIPQTMAAFGLKYLLNDTGCKFVFYYHRVGTRVSLSTICLLNGFQAIKL
    _____TM4_____
151 NPSICRWMEIKIRSPRFIDFCCLLCWAPHVLMNASVLLLNVNGLNSKNSS
    _____TM5_____
201 AKNNYGYCSYKASKRFSSLHAVLYFSPDFMSLGFMVWASGSMVFFLYRHK
    _____TM6_____
251 QQVQHNHSNRLSCRPSQEARATHTIMVLVSSFFVFYSVHSFLTITWTTVVA
    _____TM7_____
301 NPGQWIVTNSVLVASCFPARSPFVLIMSDTHISQFCFACRTRKTLFPNLV
351 VMP

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FIGURE 3

Nucleotide Sequence of the Putative VNO Receptor hv3R8

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1      atggcctcccggatatgtggcagtgggaatgatcttatcacagaccgtggt
51     gggagtcctggggagcttctctgttcttctccattatctctccttttact
101    gcactgggtgcaggtaaaggtccacagatttgattgttaagcacctgatt
151    gtagccaacttcttagctctccgctgtaaaggagtccccagacaatggc
201    agcttttggggtagatatcttctcaatgctcttgggtgcaaacttggtt
251    tctatctccatagagtgggcaggggagtggtccattggcaccacctgcctc
301    ttgagtgtcttccaggtgatcacggtcagctccaggaaatccagggtgggc
351    aaaacttaaagagaaagcccccaagcatgttggccttttctgttctcctgt
401    gctggatcgtgtgcatgttggttaaaccatcatcttcccatgtatgtgact
451    ggcaaataggaactacacaaacatcacagtgaacgaggatttgggatactg
501    ttctgggggagggaacaacaaaaatcgcacagacactgcgtgcaatgttgt
551    tatcattccctgatgtgttggtgtctggggctcatgctctgggtcagcagc
601    tccatgggttgcatactgcacaggcacaagcagcgggtccagcacattga
651    taggagcaatctctccccagagcctccccagagaacagagctacgcaga
701    gcatectcatcctgggtgagcacctttgtgtcttcttacactctctcctgc
751    cttttccaagtttgtagtggtcttttgataatcccaatagtttactgggt
801    gaacacttcagccttaatgagtgtatgtttcccaactctcagccctttg
851    ttctcatgagctgtgacccagtgatacagggttttggttttgccctggaaa
901    aga
  
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Amino Acid Sequence of the Putative VNO Receptor hv3R8

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1      MASRYVAVGMILSQT VVGVLGSFSVLLHYLSFYCTGCRLRSTD LIVKH LI
      TM1
51     VANFLALRCKGVPQTMAAFGVRYFLNALGCKLVFYLHRVGRGVSIGTTCL
      TM2
101    LSVFQVITVSSRKSRWAKLKEKAPKHVGF SVLLCWIVCMLVNIIFPMYVT
      TM3 TM4
151    GKWNYTNITVNEDLG YCSGGGNNKIAQTLRAMLLSFPDVLCLGLMLWVSS
      TM5 TM6
201    SMVCILHRHKQRVQHIDRSNLS PRASPENRATQSILILVSTFVSSYTLSC
      TM7
251    LFQVCMALLDNPNSLLVNTSALMSVCFPTLSPFVLMSCDPSVYRFCFAWK
301    R
  
```